



# Bi-Parting Sliding Over Fixed Rooflight Series

- Wide range of sizes available
- Concealed electromechanical drive
- Can open to any position
- Polyester powder-coated aluminium framework
- Can be controlled by phone app
- Thermally efficient
- Secured with multiple locking points
- Provides approximately 50% clear opening
- Up to 16000mm (external Width) in the sliding direction
- Up to 4000mm (external Span) down the fall
- Up to a 45° pitch

Optional

- Access key pad
- Rain sensor
- Light curtain (Anti-trap)
- Temperature sensor



Fully Open Position

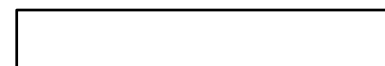


Closed Position



GENERAL NOTES

1. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
2. DISCREPANCIES IN SITE DIMENSIONS TO BE REPORTED TO NEXT GENERATION ROOFLIGHTS.
3. ALL DIMENSIONS IN MILLIMETERS.
4. ALL LEVELS IN METRES.
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Next Generation Rooflights is a trading name of Vision AGI Limited, Company No. 08429446, Registered Office: 1 Vicarage Lane, Stratford, London, E15 4HF

Rev	Date	Init	Revision

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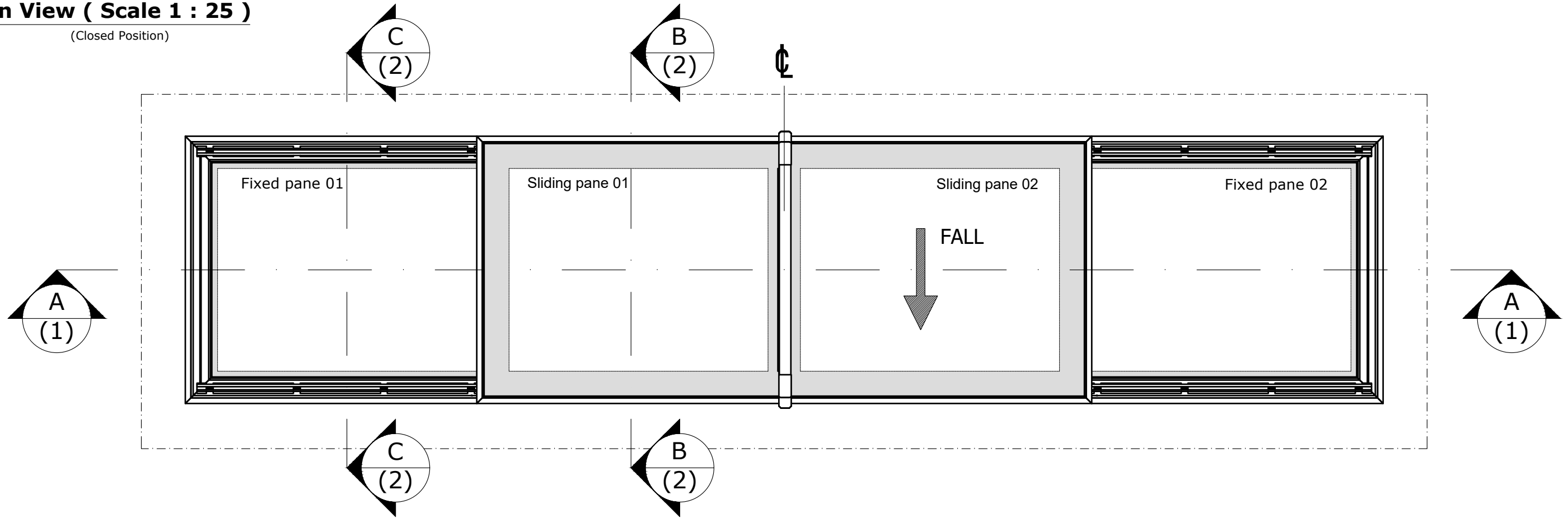


Client:

Title: Bi-Parting Sliding Over Fixed 3D Images & Characteristics			
Project: Rooflight			
Scales: NTS	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-201(0)		Rev:	

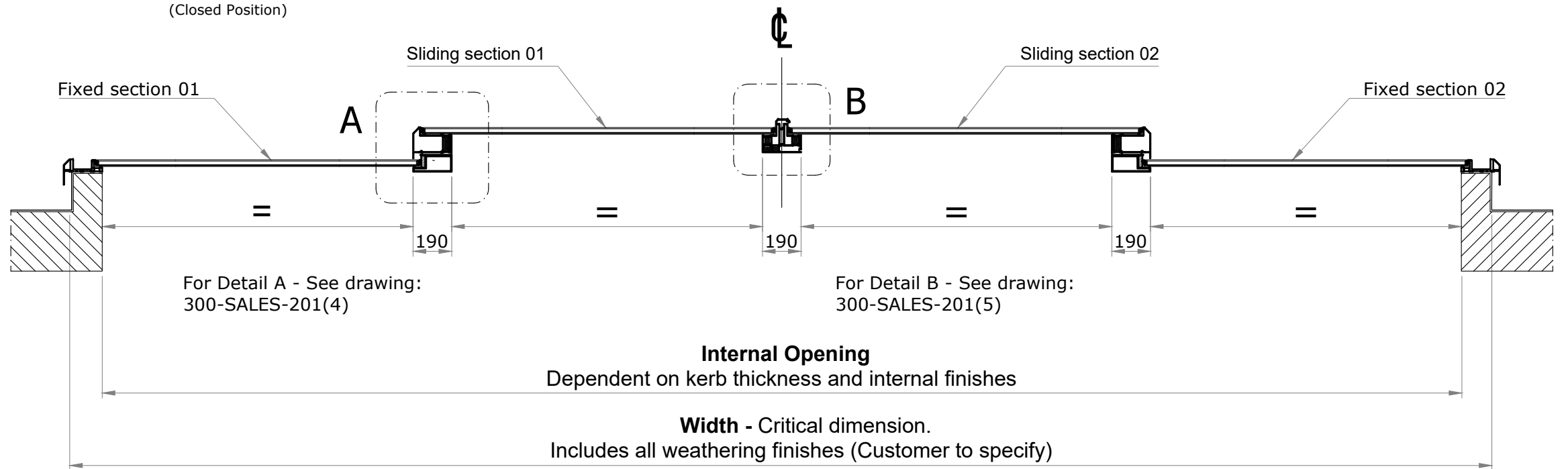
**Plan View ( Scale 1 : 25 )**

(Closed Position)



**Section A-A ( Scale 1 : 25 )**

(Closed Position)



GLASS CONFORMS TO IMPACT RESISTANCE AND BREAKAGE CHARACTERISTICS OF BS EN 12600:2002. IGUs FABRICATED TO BS EN 1279 AND SUPPLIED IN ACCORDANCE WITH BS 5516-2:2004.

**FINISH SPECIFICATION:**

POLYESTER POWDER COATED;  
MIN 40 MICRONS  
STANDARD EXTERNAL COLOUR:  
**RAL 7015 Slate Grey**  
STANDARD INTERNAL COLOUR:

**RAL 9010 Pure White**  
**FIXING SPECIFICATION:**

**A2 STAINLESS STEEL**  
**SEALANTS SPECIFICATION:**  
**NEUTRAL CURE TO BS5889**  
ALL DIMENSIONS mm UNLESS OTHERWISE STATED.



**GENERAL NOTES**

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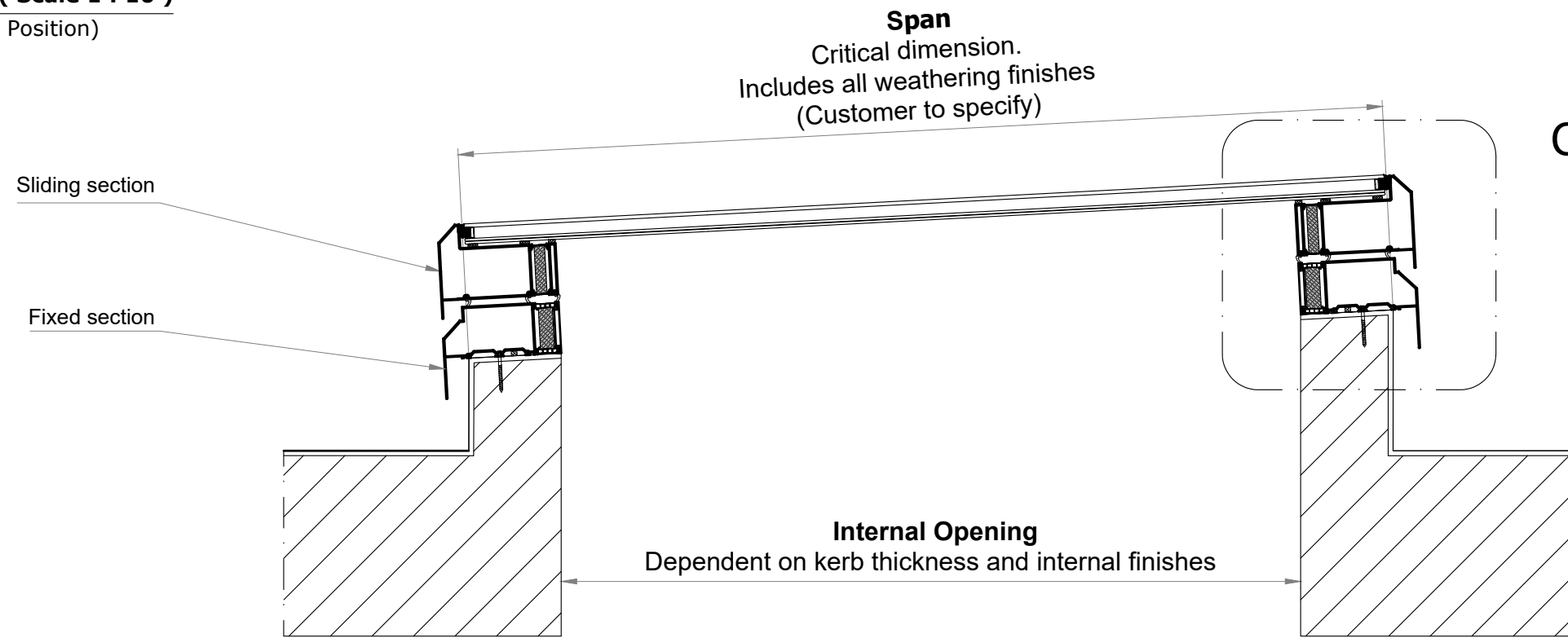


Client:

Title: <b>Bi-Parting Sliding Over Fixed Closed Position</b>			
Project: <b>Rooflight</b>			
Scales:	Date:	Drawn:	Chk:
1:25 @ A3	01/07/22	CR	CR
Drg No.: 300-SALES-201(1)		Rev:	

**Section B-B ( Scale 1 : 10 )**

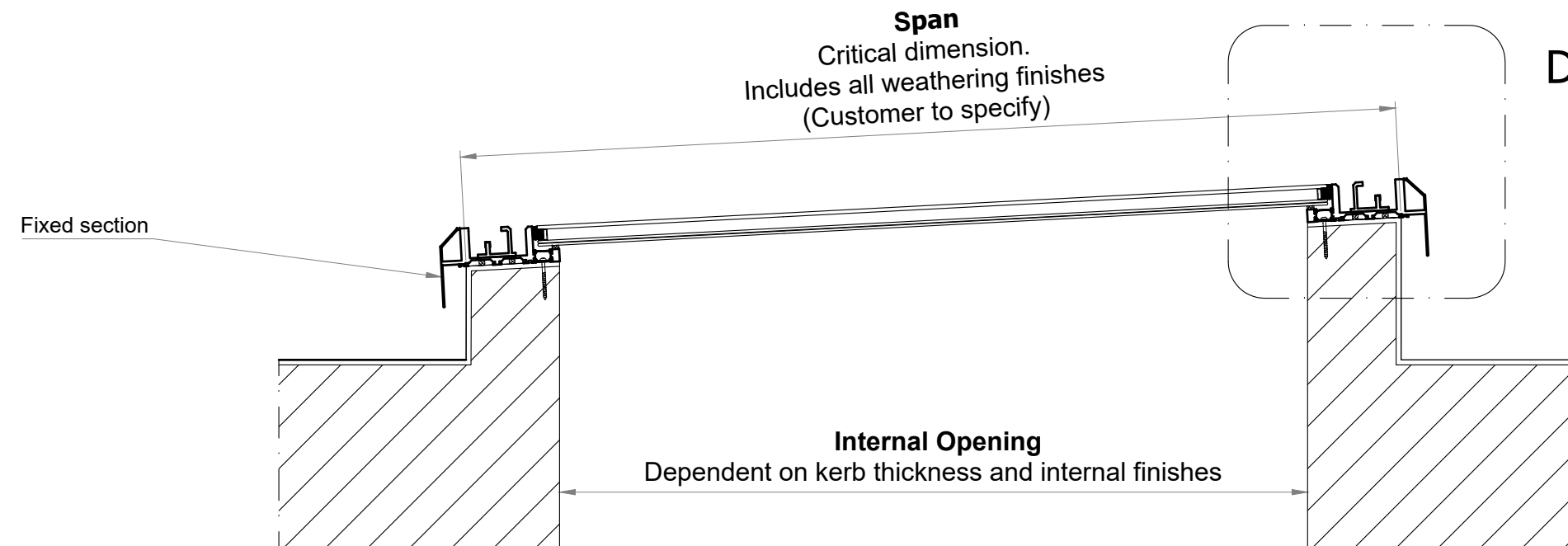
(Closed Position)



For Detail C - See drawing:  
300-SALES-201(6)

**Section C-C ( Scale 1 : 10 )**

(Closed Position)




For Detail D - See drawing:  
300-SALES-201(7)

GENERAL NOTES			
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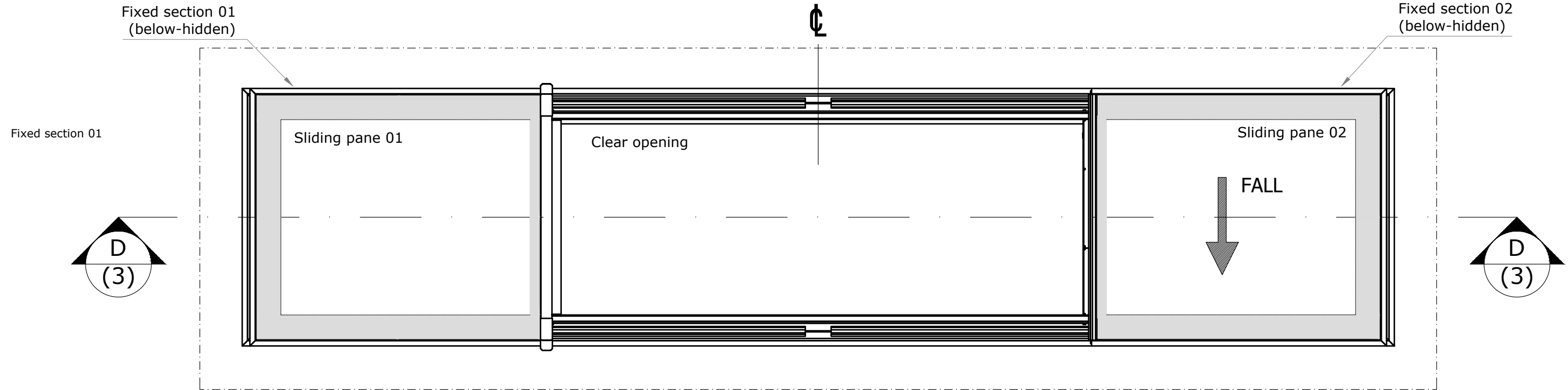


Client:

Title: Bi-Parting Sliding Over Fixed Closed Position Sections			
Project: 24/06/22			
Scales: 1:10 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-201(2)		Rev:	

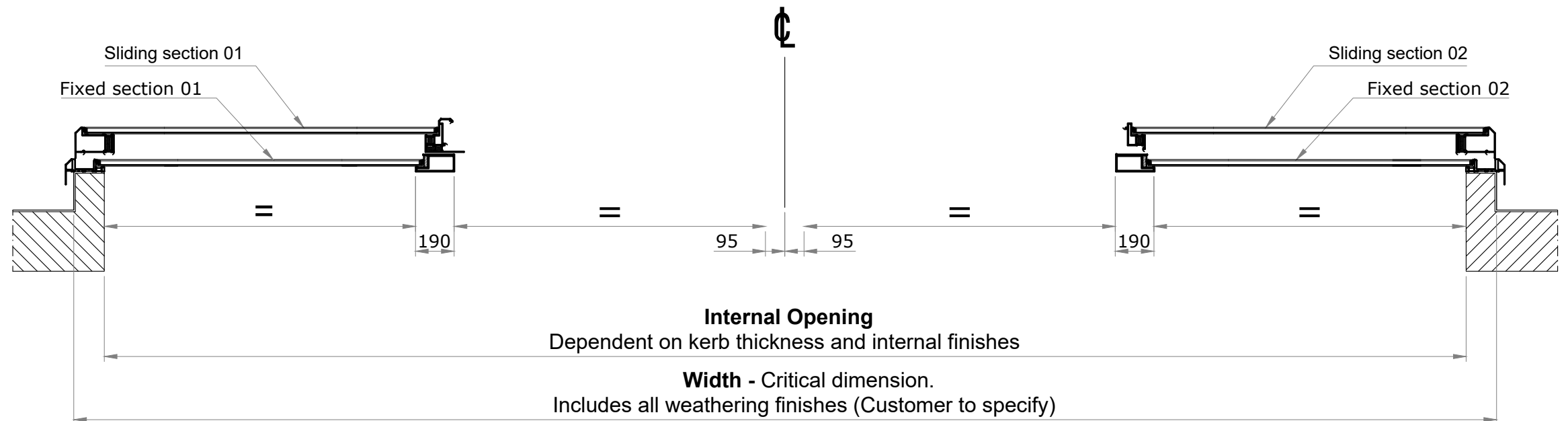
## Plan View ( Scale 1 : 25 )

(Fully Open Position)



## Section D-D ( Scale 1 : 25 )

(Fully Open Position)



GLASS CONFORMS TO IMPACT RESISTANCE AND BREAKAGE CHARACTERISTICS OF BS EN 12600:2002. IGUs FABRICATED TO BS EN 1279 AND SUPPLIED IN ACCORDANCE WITH BS 5516-2:2004.

**FINISH SPECIFICATION:**

POLYESTER POWDER COATED;  
MIN 40 MICRONS  
STANDARD EXTERNAL COLOUR:  
**RAL 7015 Slate Grey**  
STANDARD INTERNAL COLOUR:  
**RAL 9010 Pure White**

**FIXING SPECIFICATION:**

**A2 STAINLESS STEEL**  
SEALANTS SPECIFICATION:  
**NEUTRAL CURE TO BS5889**  
ALL DIMENSIONS mm UNLESS OTHERWISE STATED.

**GENERAL NOTES**

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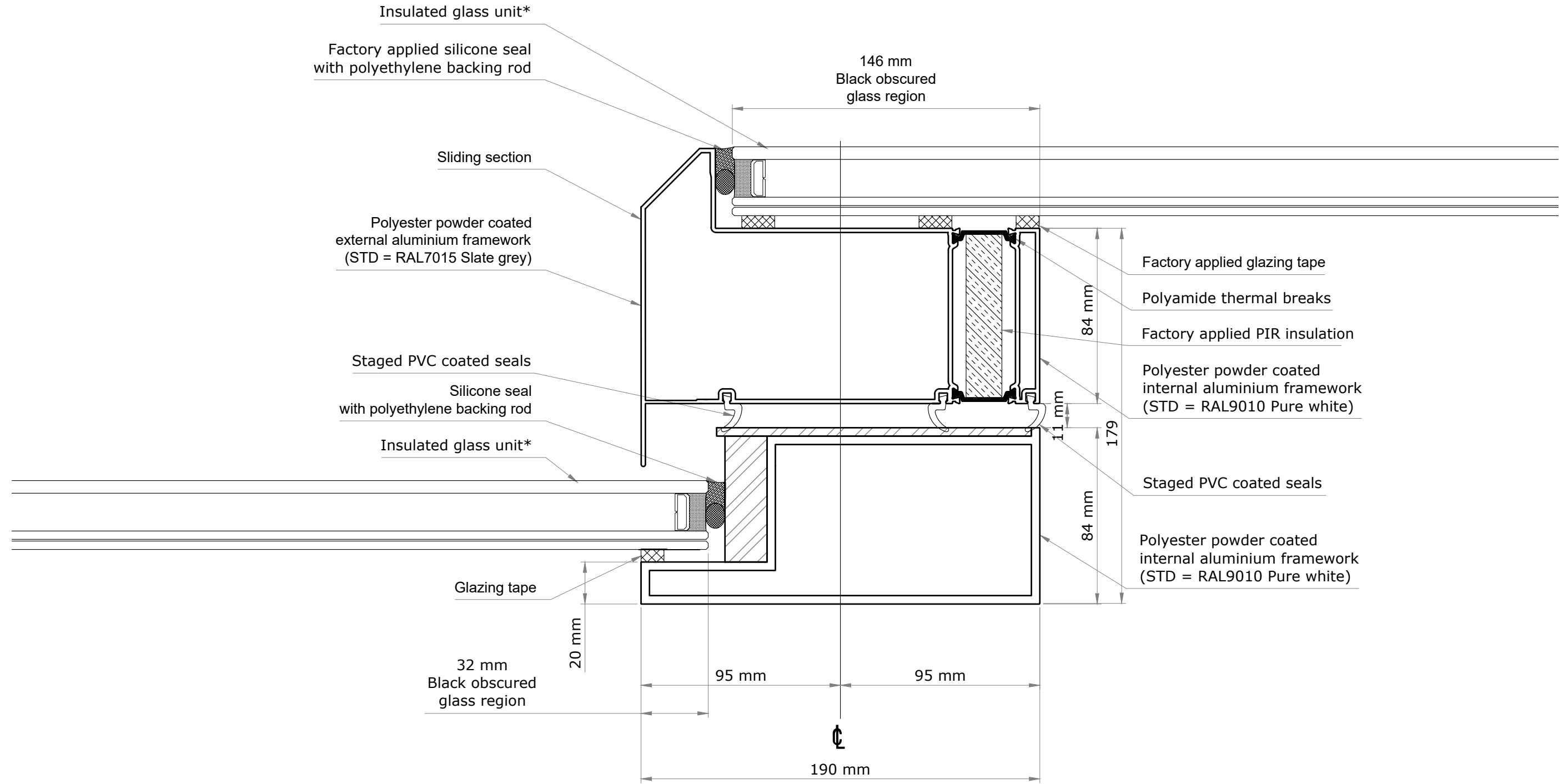
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Client: \_\_\_\_\_

<b>Title: Bi-Parting Sliding Over Fixed Fully Open Position</b>			
Project: Rooflight			
Scales: 1:25 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-201(3)		Rev: _____	

**Detail A ( Scale 1:2 )**  
(Closed Position)



\*Varies - dependent on glass specification

For Detail A location see drawing:  
300-SALES-201(1)


Rev	Date	Init	Revision

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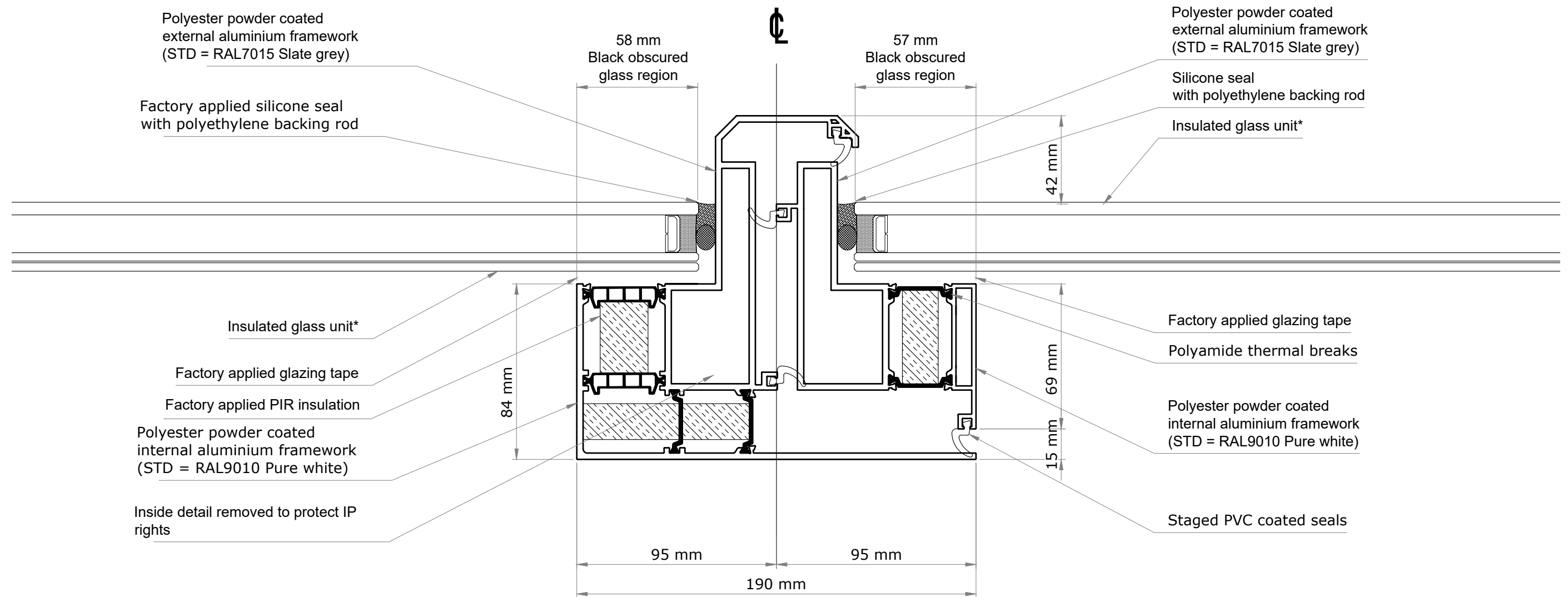
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Client:		Title: Bi-Parting Sliding Over Fixed Detail A	
Project: Rooflight		Scale: 1:2 @ A3	Date: 01/07/22
Drawn: CR	Chk: CR	Drg No.: 300-SALES-201(4)	
Rev:			

**Detail B ( Scale 1:2 )**  
(Closed Position)

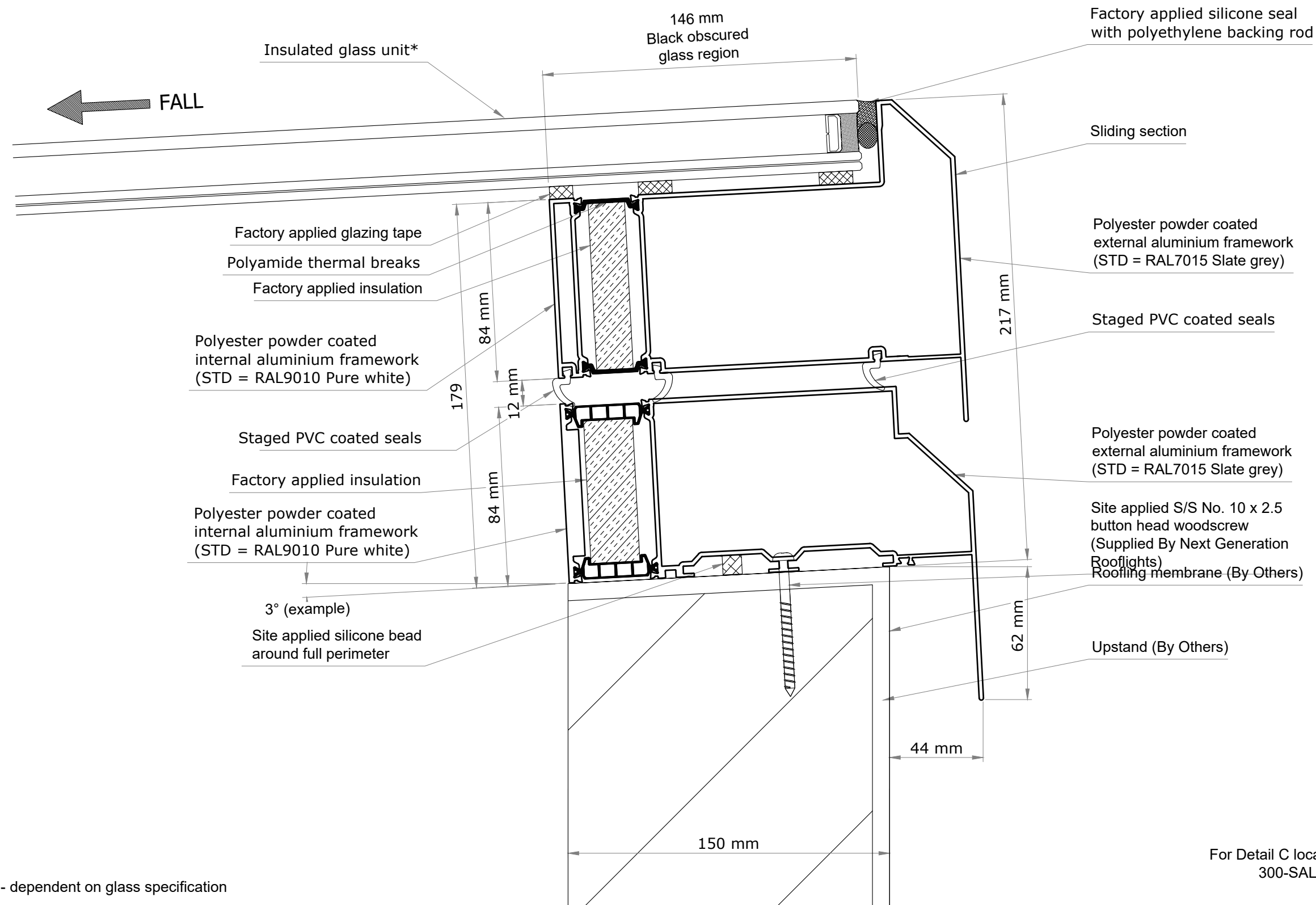


\*Varies - dependent on glass specification

For Detail B location see drawing:  
300-SALES-201(1)

<p><b>GENERAL NOTES</b></p> <p>1. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING. 2. DISCREPANCIES IN SITE DIMENSIONS TO BE REPORTED TO NEXT GENERATION ROOFLIGHTS. 3. ALL DIMENSIONS IN MILLIMETERS. 4. ALL LEVELS IN METRES. 5. THIS DRAWING REMAINS THE PROPERTY OF VISION AGI LIMITED AND MAY NOT BE COPIED, REPRODUCED OR ITS CONTENTS DIVULGED WITHOUT PRIOR WRITTEN CONSENT FROM VISION AGI LIMITED.</p> <p>Next Generation Rooflights is a trading name of Vision AGI Limited, Company No. 08429446, Registered Office: 1 Vicarage Lane, Stratford, London, E15 4HF</p>	Rev	Date	Init	Revision	<p><b>NEXT GENERATION ROOFLIGHTS</b> Queens Business Park Wilbraham Road Fulbourn Cambridge CB21 5GT T: 01223 792 224 E: sales@nextgenrooflights.co.uk info@nextgenrooflights.co.uk W: nextgenrooflights.co.uk</p> 	Client:	Title: Bi-Parting Sliding Over Fixed Detail B			
	Project: Rooflight									
	Scales: 1:2 @ A3		Date: 01/07/22	Drawn: CR			Chk: CR			
	Drg No.: 300-SALES-201(5)									
	Rev:									

**Detail C ( Scale 1:2 )**  
(Closed Position)



For Detail C location see drawing:  
300-SALES-201(2)

\*Varies - dependent on glass specification

Rev	Date	Init	Revision

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Client:

Title: Bi-Parting Sliding Over Fixed Detail C			
Project: Rooflight			
Scales: 1:2 @ A3	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-201(6)		Rev:	

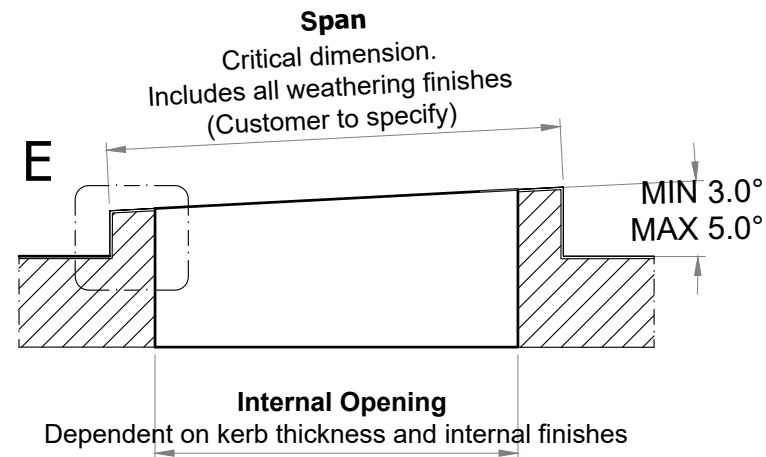




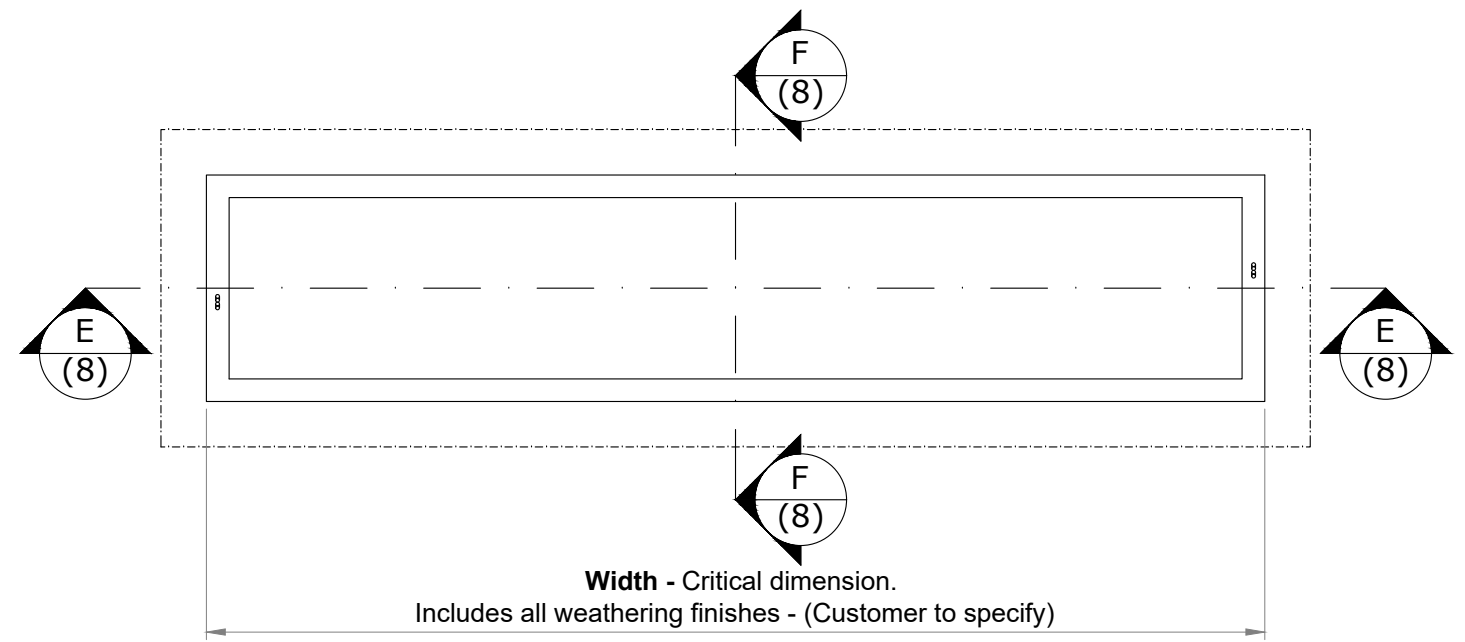
# Upstand Drawing 3°-5°

(For flat roofs)

For Detail E - See drawing:  
300-SALES-201(8)



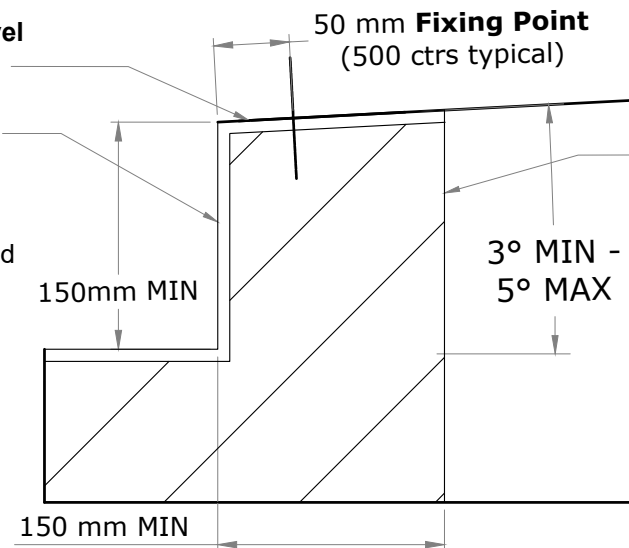
**Section F-F ( Scale 1 : 25 )**



**Plan View ( Scale 1:50 )**

**\*Top face must be level with rail upstands**

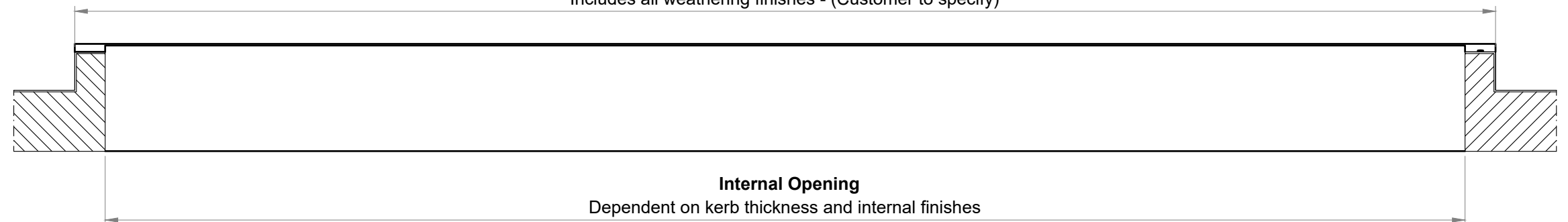
**\*External weathering**  
Membranes may be wrapped over the top face. Lead or other metallic weathering must not extend over the top face. (By Others)



**\*Fully weathered Structural Upstand.** Must provide secure fixing point and support the rooflight. There must be no steps or undulations on the top surface that exceed ±2mm (By Others)

**Detail E ( Scale 1:5 )**

**Width - Critical dimension.**  
Includes all weathering finishes - (Customer to specify)



**Section E-E ( Scale 1 : 25 )**



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Client:

Title: Bi-Parting Sliding Over Fixed  
Upstand drawing (3°-5°)

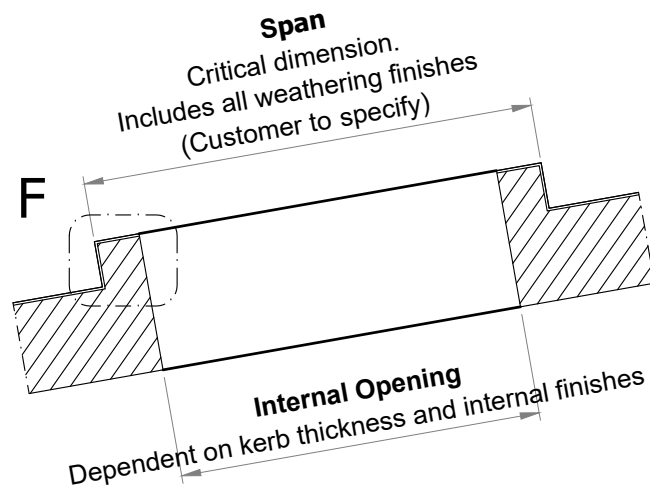
Project: Rooflight

Scales:	Date:	Drawn:	Chk:
As indicated above	01/07/22	CR	CR
Drg No.:	300-SALES-201(8)		Rev:

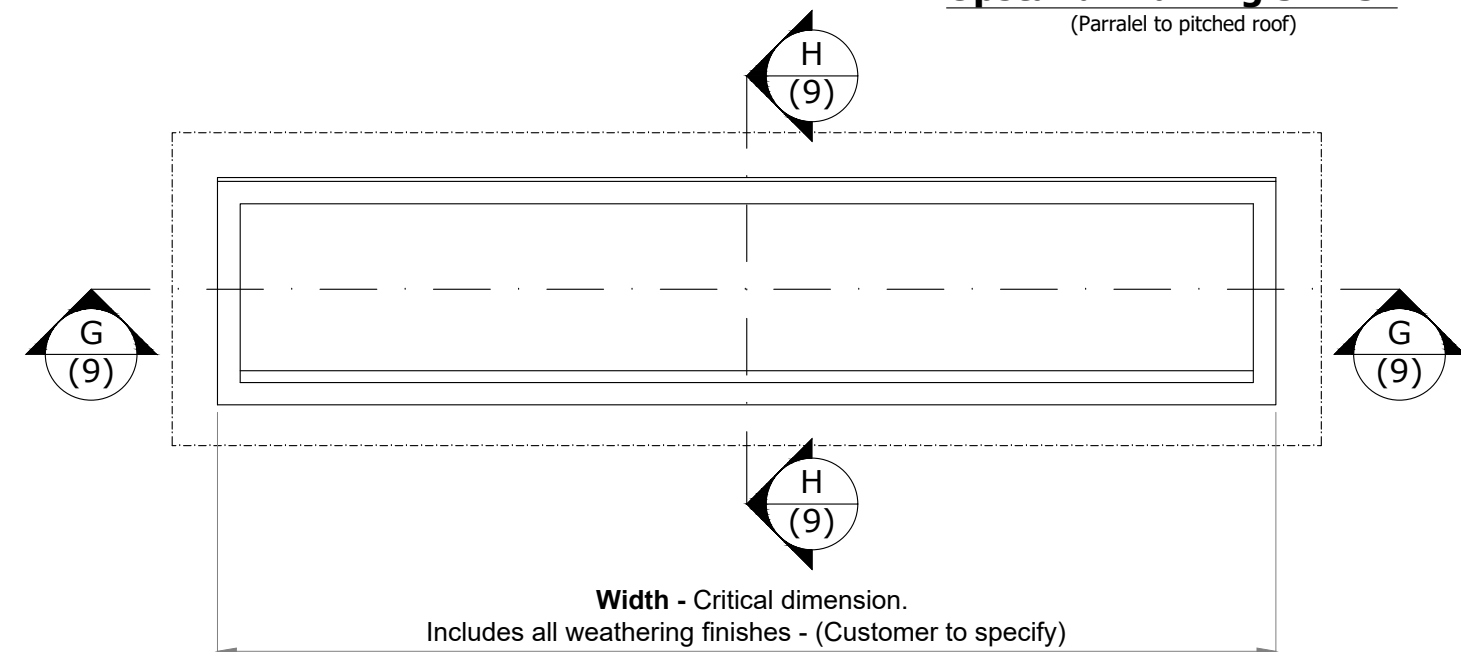
# Upstand Drawing 5°-45°

(Parallel to pitched roof)

For Detail F - See drawing:  
300-SALES-201(9)



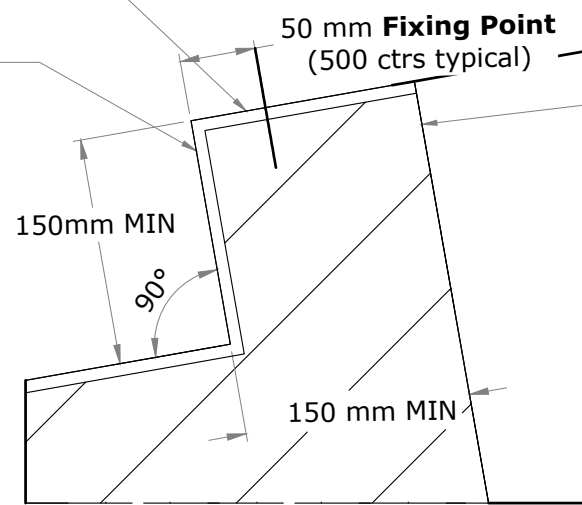
**Section H-H ( Scale 1 : 25 )**



**Plan View ( Scale 1:50 )**

**\*Top face must be level with rail upstands**

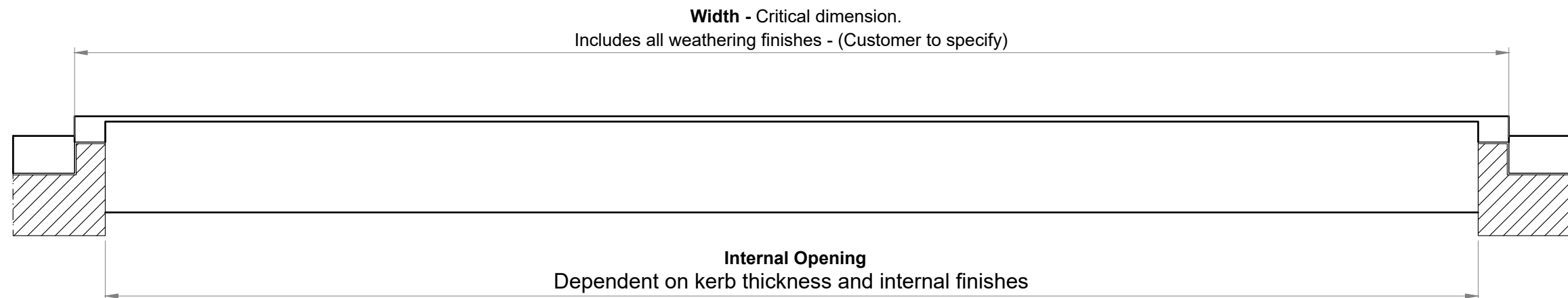
**\*External weathering**  
Membranes may be wrapped over the top face. Lead or other metallic weathering must not extend over the top face. (By Others)



**\*Fully weathered Structural Upstand.** Must provide secure fixing point and support the rooflight. There must be no steps or undulations on the top surface that exceed ±2mm (By Others)

**Detail F ( Scale 1:5 )**

\*Next Generation Rooflights Strongly recommends that a structural engineer is consulted when designing the structure(s) that will support the product and the surrounding roof. Nothing in this drawing constitutes a structural proposal.



**Section G-G ( Scale 1 : 25 )**

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Client: \_\_\_\_\_

Title: Bi-Parting Sliding Over Fixed Upstand drawing (5°-45°)			
Project: Rooflight			
Scales: As indicated above	Date: 01/07/22	Drawn: CR	Chk: CR
Drg No.: 300-SALES-201(9)		Rev: _____	